FIG. 1

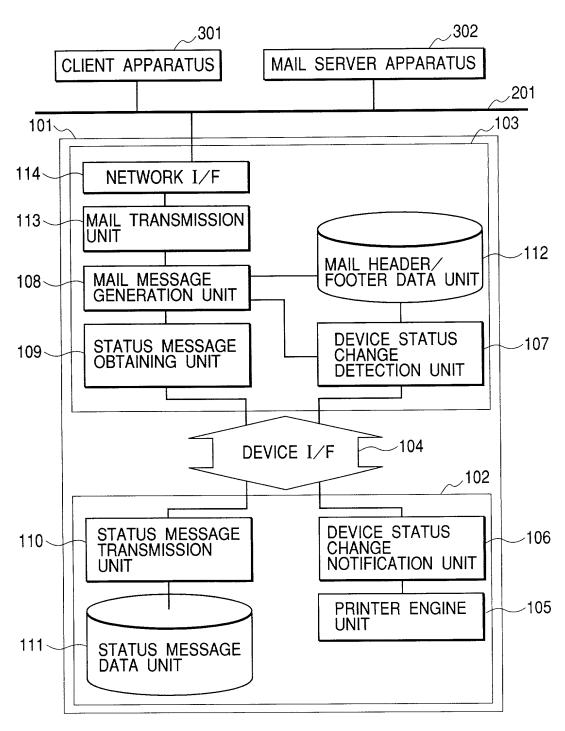
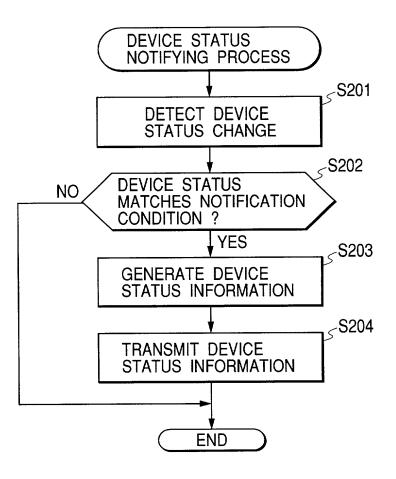


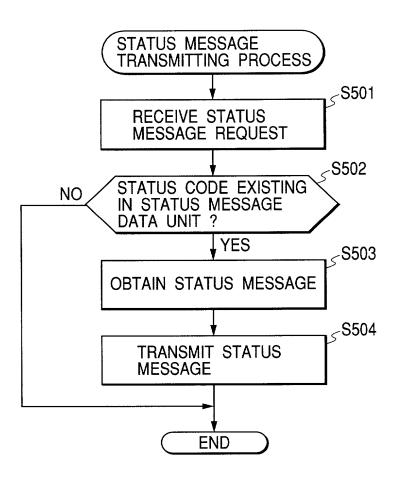
FIG. 2



| STATUS CHANGE NOTIFICATION TYPE          |
|--|
| STATUS CODE                              |
| ERROR COUNT                              |
| LINE STATUS                              |
| RESERVATION AREA                         |
| RESERVATION AREA                         |
| PANEL MESSAGE CHARACTER<br>STRING LENGTH |
| PANEL MESSAGE CHARACTER<br>STRING        |
|  |
| PANEL MESSAGE CHARACTER<br>STRING        |

| 0×02       |
|------------|
| 40309      |
| 1          |
| 0          |
| 0          |
| 0          |
| 14         |
| "OIL PUMP" |
| "E9"       |
| "OUT OF"   |
| "ORDER"    |

FIG. 5

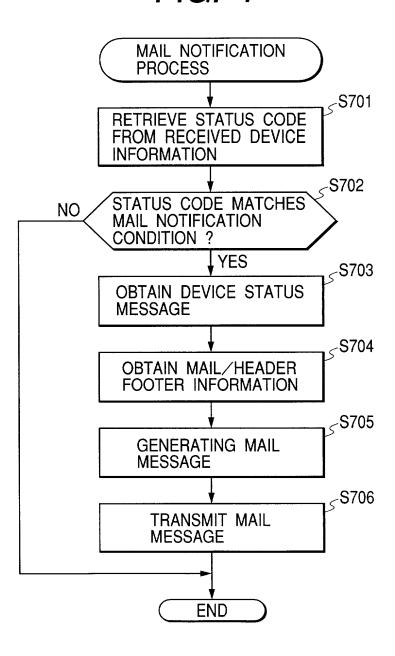


# 

## F/G. 6

| 15000 Toner 40300 The c | Toner is running short                                |   |
|-------------------------|---|---|
|                         |   | lake out the toner cartridge, slowly shake it tive or six times, and reset it. If the message still appears, set a new toner cartridge. |
|                         |   |   |
| exchange                | The drum cartridge needs an exchange                  | Please the online key, continue the printing process, and then set a new drum cartridge   |
| 40301 The t             | The toner collection container has bocome full        | Set a new toner collection container, and press the online<br>key   |
| 40302 No d              | No drum cartridge is set                              | Set a drum cartridge, and press the online key  |
| 40304 The f             | The fixing silicon oil is running short               | Set a new silicon oil bottle, and press the online key  |
| 40305 The f             | The fixing unit needs an exchange                     | Contact the shop you bought the product, and ask them to set a new fixing unit  |
| 40306 The               | The silicon oil has run out                           | Set a new silicon oil bottle, and press the online key  |
| 40307 The f             | The fixing unit needs an exchange                     | Contact the shop you bought the product, and ask them to set a new fixing unit  |
| 40308 No fix            | No fixing unit is set                                 | Correctly set a fixing unit, and press the online key   |
| 40309 The s             | The silicon oil pump is out of order                  | Contact the shop you bought the product, and ask them to repair it  |
| 40310 The one of c      | The optional paper feed cassette is not correctly set | Correctly set the paper feed cassette   |
| 40311 The casse         | The cover of the optional paper feed cassette is open | Close the cover of the paper feed cassette and press the online key   |

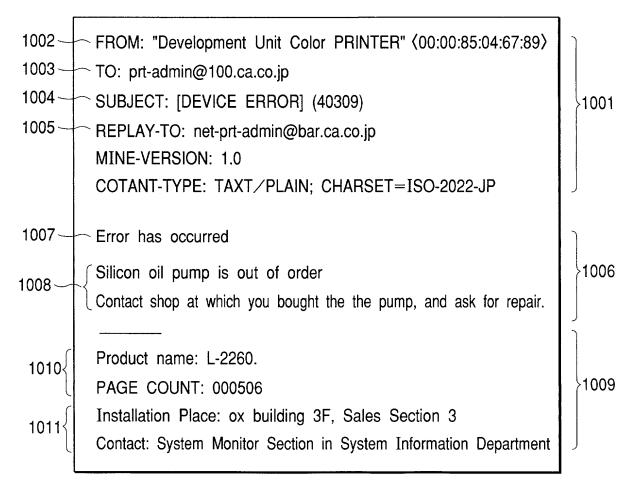
FIG. 7



| DEVICE ERROR TYPE | STATUS CODE  |
|-------------------|--|
| OPERATOR CALL     | 40 * * * ,41 * * * ,42 * * * * ,43 * * * * ,44 * * * |
| SERVICE CALL      | 50000  |

| TYPE OF<br>EXPENDABLES | STATUS CODE  |
|------------------------|--|
| TONER                  | 1500x,40501,40503,40505,40507,40509,40513<br>40515,40517,40519 |
| STAPLE                 | 15050,4013x  |
| PHOTOSENSITIVE DRUM    | 15100,15101,15110,15111,40300,40320,40321                      |
| FIXING OIL             | 15104,40304,40306  |
| FIXING UNIT            | 15105,40307  |
| ITB UNIT               | 15700  |
| DRUM CLEANER           | 40301  |
| FIXING WEB             | 40305  |

#### [DEVICE ERROR NOTIFICATION]



[EXPENDABLES EXCHANGE REQUEST NOTIFICATION]

FROM: "EIGYOU3KA" (00:00:85:04:67:89)

TO: prt-admin@100.ca.co.jp

SUBJECT: [DEVICE ERROR] (15000)

REPLAY-TO: prt-support@bar.ca.co.jp

MINE-VERSION: 1.0

COTANT-TYPE: TAXT/PLAIN; CHARSET=ISO-2022-JP

An expendables exchange request has been issued

Toner is running short

Take out the toner cartridge, slowly shake it 5 or 6 times, and reset it.

If the message still appears, set a new toner cartridge.

Product Name: L-950.

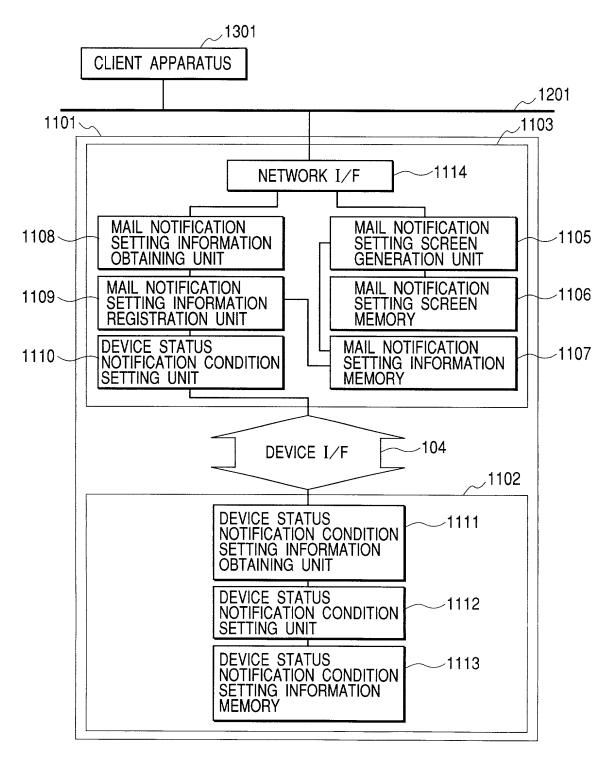
PAGE COUNT: 001234

Installation Place: OX BUILDING 3F, Sales Section 3

Contact: Fixtures Subsection in General Affairs Section

Kensuke Sasaki FAX 03-XXXX-XXXX

FIG. 12



| Changing Electronic Mail Notification  Setting are changed as follows  OKI Cancel  Number of Retransmitting Operations: 3 Times(0-5) Retransmission Intervals: 5 Minutes(1-60)  CONDITION 1  TO: prt-admin@100.ca.co.jp  NOTIFICATION TIMING: MHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: SYSTEM MONITOR SECTION IN SYSTEM INFORMATION DEPARTMENT  CONDITION 2  TO: prt-admin@100.ca.co.jp  NOTIFICATION TIMING: MHEN DEVICE ERROR OCCURS  EXISTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: SYSTEM MONITOR SECTION IN SYSTEM INFORMATION DEPARTMENT  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: SYSTEM INFORMATION DEPARTMENT  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: SYSTEM INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION IN GENERAL AFFAIRS SECTION SECTION IN GENERAL AFFAIRS SECTION SECTION IN GENERAL AFFAIRS SECTION SECT |          |                             |  | × |
|--|----------|-----------------------------|--|---|
| Number of Retransmitting Operations: 3 Times(0-5) Retransmission Intervals: 5 Minutes(1-60)  CONDITION 1  TO: prt-admin@100.ca.co.jp  NOTIFICATION TIMING: WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: SYSTEM MONITOR SECTION IN SYSTEM INFORMATION DEPARTMENT  CONDITION 2  TO: prt-admin@100.ca.co.jp  REPLY-TO: net-support@bar.ca.co.jp  NOTIFICATION TIMING: WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION IN KENSUKE SASAKI FAX 03-XXXX-XXXXX  |          | Changing Electronic Mail    | Notification   |   |
| Retransmission Intervals:  S   | Se       | etting are changed as follo | ws OK Cancel   |   |
| TO: prt-admin@100.ca.co.jp  NOTIFICATION TIMING: WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: SYSTEM MONITOR SECTION IN SYSTEM INFORMATION DEPARTMENT  CONDITION 2  TO: prt-admin@100.ca.co.jp  REPLY-TO: net-support@bar.ca.co.jp  NOTIFICATION TIMING: WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXXX-XXXXX   |          | • •                         |  |   |
| REPLY-TO:  NOTIFICATION TIMING:  WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE:  INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3  |          | CONDITION 1                 |  |   |
| NOTIFICATION TIMING:  WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 A CONTACT: SYSTEM MONITOR SECTION IN SYSTEM INFORMATION DEPARTMENT  CONDITION 2  TO:  REPLY-TO:  net-support@bar.ca.co.jp  NOTIFICATION TIMING:  WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE:  INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXX-XXXX  T  |          | TO:                         | prt-admin@100.ca.co.jp   |   |
| SIGNATURE:    WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED   |          | REPLY-TO:                   | net-admin@bar.ca.co.jp   |   |
| CONDITION 2  TO: prt-admin@100.ca.co.jp  REPLY-TO: net-support@bar.ca.co.jp  NOTIFICATION TIMING: □ WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: □ INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 □ CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXXX-XXXXX □ ▼  |          | -                           |  |   |
| CONDITION 2  TO: prt-admin@100.ca.co.jp  REPLY-TO: net-support@bar.ca.co.jp  NOTIFICATION TIMING: □ WHEN DEVICE ERROR OCCURS  WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: □ INSTALLATION PLACE: OX BUILDIING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXX-XXXX ▼   | į        | SIGNATURE:                  | CONTACT: SYSTEM MONITOR SECTION IN SYSTEM  |   |
| TO: prt-admin@100.ca.co.jp  REPLY-TO: net-support@bar.ca.co.jp  NOTIFICATION TIMING: □ WHEN DEVICE ERROR OCCURS  ☑ WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXXX-XXXXX   |          |                             |  |   |
| REPLY-TO: net-support@bar.ca.∞.jp  NOTIFICATION TIMING: □ WHEN DEVICE ERROR OCCURS  □ WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE: INSTALLATION PLACE: OX BUILDIING 3F SALES SECTION 3 □  CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXX-XXXX  ▼   |          |                             |  |   |
| NOTIFICATION TIMING:  □ WHEN DEVICE ERROR OCCURS  □ WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  SIGNATURE:  □ WHEN DEVICE ERROR OCCURS  □ WHEN AN EXPENDABLES EXCHANGE REQUEST IS ISSUED  INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXX-XXXX  □ □ WHEN DEVICE ERROR OCCURS   |          | _                           |  |   |
| SIGNATURE:  INSTALLATION PLACE: OX BUILDING 3F SALES SECTION 3 CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXX-XXXX   |          | REPLY-TO:                   | net-support@bar.ca.co.jp   |   |
| CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSUKE SASAKI FAX 03-XXXX-XXXX  |          |                             |  |   |
|  |          | SIGNATURE:                  | CONTACT: FIXTURES SUBSECTION IN GENERAL AFFAIRS SECTION KENSLIKE SASAKI FAX 03-XXXX-XXXX |   |
| —  | <u> </u> |                             |  |   |
|  |          |                             |  |   |
|  |          |                             |  |   |
| END OF DOCUMENT  | П        | END O                       | F DOCUMENT   |   |

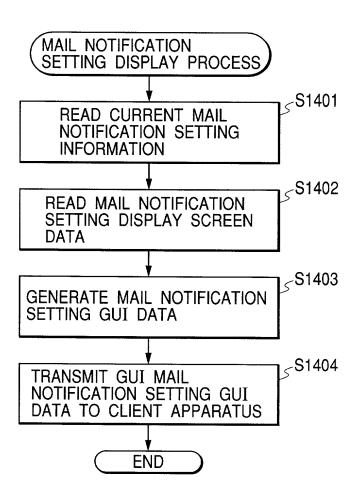


FIG. 15

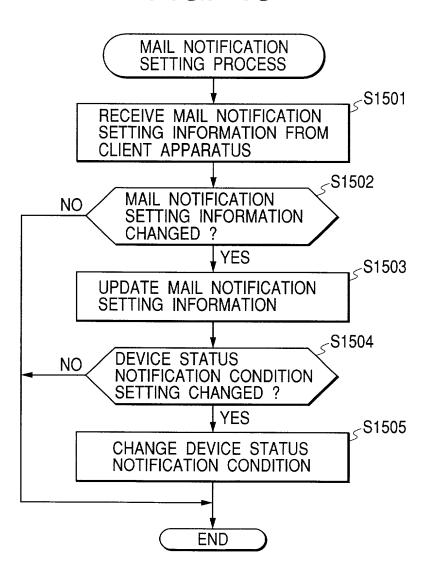
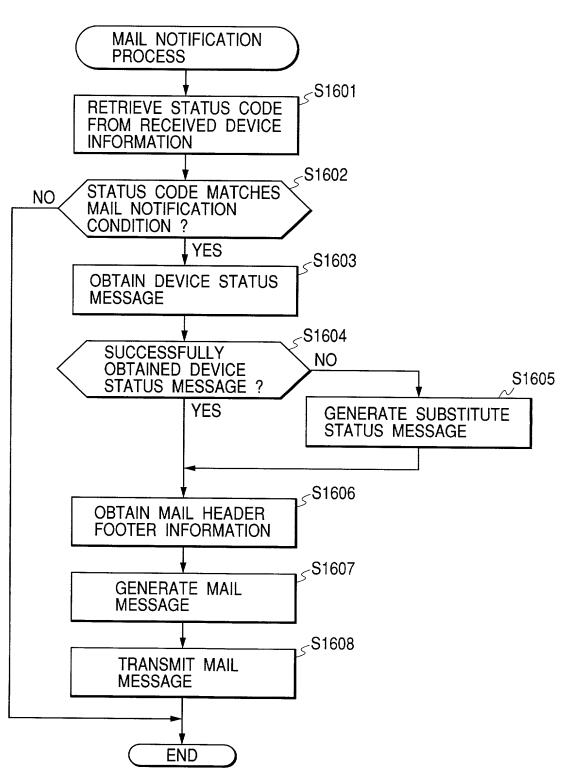


FIG. 16



|                 | SUBSTITUTE STATUS DETAILED MESSAGE | Temporarily turn off electric power, and then turn it on again after 3 seconds or more. |  |
|-----------------|------------------------------------|---|--|
|                 | SUBSIIIUIE STATUS MESSAGE          | Trouble has occurred in the internal mechanism of the printer                           |  |
| F C C I F V F C | STATUS CODE SUBSTITUTE             | 20000   |  |

#### [DEVICE ERROR NOTIFICATION (APPLYING SUBSTITUTE MESSAGE)]

FROM: "DEVELOPMENT DEPARTMENT COLOR PRINTER" (00:00:85:04:67:89)

TO: prt-admin@100.ca.co.jp

SUBJECT: [DEVICE ERROR] (50000)

REPLAY-TO: net-prt-admin@bar.ca.co.jp

MINE-VERSION: 1.0

COTANT-TYPE: TAXT/PLAIN; CHARSET=ISO-2022-JP

Trouble has occurred in the internal mechanism of the printer

Temporarily turn off electric power, and then turn it on again after 3 seconds or more.

Product name: L-2260.

PAGE COUNT: 000506

Installation Place: ox Building 3F, Sales Section 3

Contact: System Monitor Section in System Information Department

FIG. 19

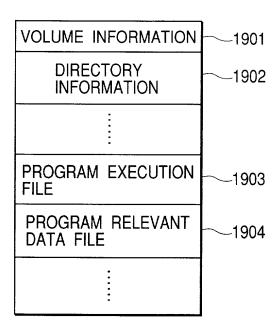


FIG. 20

